Nebraska Directory Services

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Mission Statement

Implement single sign on using role based authentication and authorization for electronic government (e-Government) to provide for a cost effective, efficient delivery of services, while maintaining necessary security and confidentiality of non-public information through an industry standard enterprise directory.

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The Vision

To allow the right people access to the right data at anytime, from anywhere, on any device.

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Benefits

- Linking Government information faster and easier through single or reduced signon
- A single point for identification/authentication
- Graded authentication
- Multiple authorization mechanism
- Delegated/distributed administration
- Facilitates intrusion event correlation
- User self-service

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Benefits

- Reduced client software
- Data integrity
- Confidentiality/Privacy protection
- Cost reductions for Hardware, Software, Support and Training
- Industry standard approach to LDAP compliancy and PKI Support
- An Infrastructure to meet federal compliancy in areas such as HIPAA and Bio-terrorism
- Provisioning/De-Provisioning

POC Requirements Checklist

☑ Notes Mail Integration

☑ Lotus QuickPlace

☑ Collaborative Meeting

☑ 3270 and 5250 Integration

Host-on-Demand

HTML-Only Access

☑ Inmate Search Integration

☑ Single-Sign-On

Tivoli Access Manager

☑ Role-Based Personalization

Citizen, Employee, Manager

☑ Portlet Communications

☑ Notes/Domino Applications

☑ HHS Pager System

☑ Wireless Capability

☑ Content Management

☑ Search Capability for Content Management

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Solution Design - Portal

Network Dispatcher → Caching Reverse Proxy/ Sprayer → HTTP Server → Portal Infrastructure

Take Over

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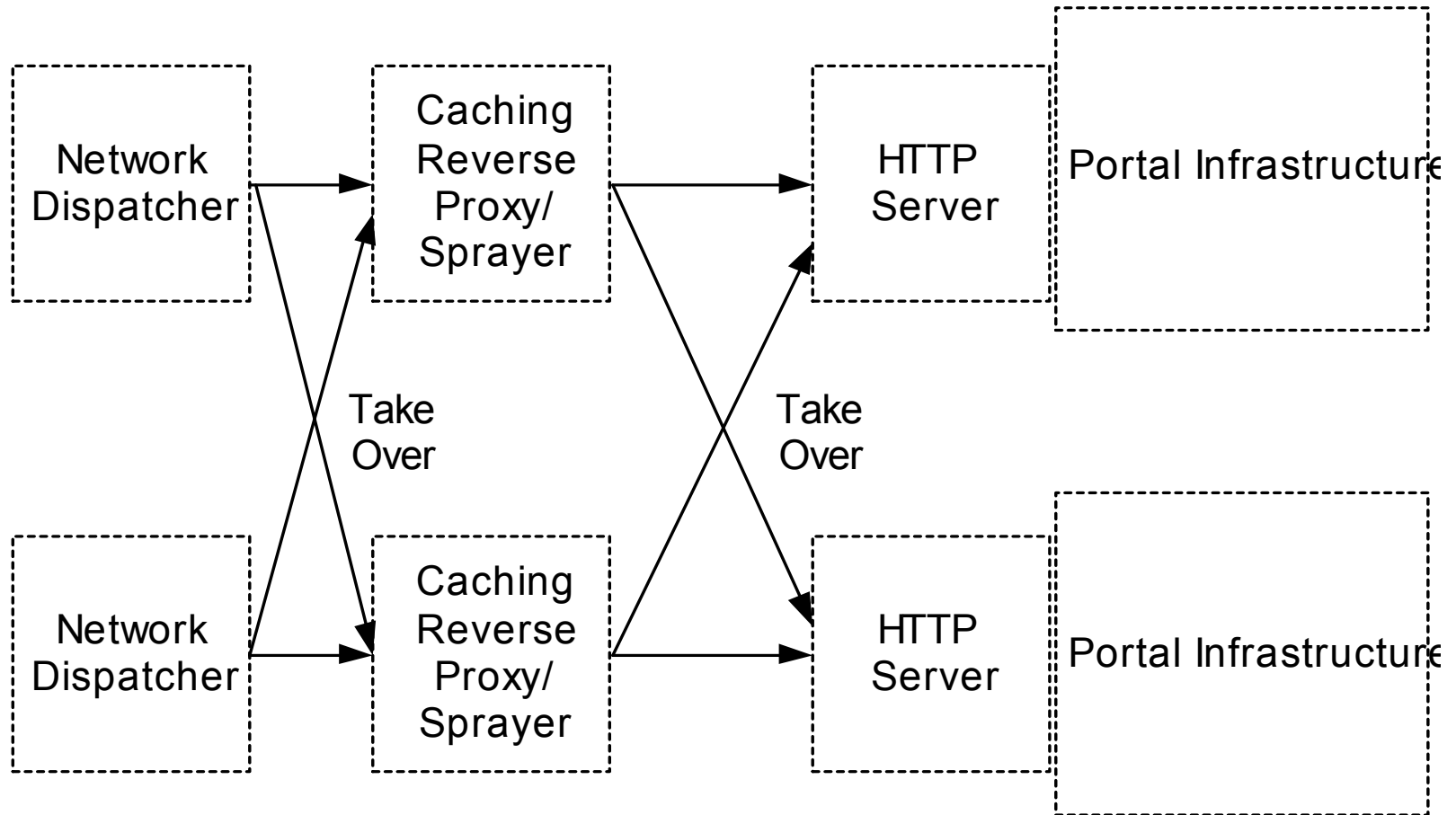
Operating Systems and Application Integration Roadmap

Legend: Phase 4B, Phase 4C, Completed, unfunded

fy2003	fy2004	fy2005	fy2006	fy2007	fy2008 & Beyond

Tool Sets

Other NT Domains — PBX

AS400 — Other e-Mail

NetWare — Building Security

Management

PKI, SmartCard

DEN — Enterprise Printing

DB-Authentication Based Apps

Custom Authentication Based Apps

Custom Authentication Based LOB Apps

University of Nebraska

D Edwards

Other Organizations

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Shrink-Wrap Applications

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